UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-------------------------------|----------------|----------------------|-----------------------------|------------------|--|
| 10/590,265 | 06/14/2007 | Astrid Netz | 057977-139333 (7353USO1) | 6095 | |
| 89399 Lisa V. Mueller | 7590 03/24/201 | 1 | EXAMINER | | |
| Polsinelli Shughart PC | | | POWERS, FIONA | | |
| 161 N. Clark St Suite 4200 | reet | | ART UNIT | PAPER NUMBER | |
| Chicago, IL 606 | 501 | | 1626 | | |
| | | | | | |
| | | | NOTIFICATION DATE | DELIVERY MODE | |
| | | | 03/24/2011 | ELECTRONIC | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

card@polsinelli.com bpeters@polsinelli.com

| | Application No. | Applicant(s) | | | | |
|--|--|--|-------|--|--|--|
| Office Action Comments | 10/590,265 | NETZ ET AL. | | | | |
| Office Action Summary | Examiner | Art Unit | | | | |
| | FIONA T. POWERS | 1626 | | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence add | lress | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DATE - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is specified above, the maximum statutory period was Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | ATE OF THIS COMMUNICATION 16(a). In no event, however, may a reply be time 17 rill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE! | I. ely filed the mailing date of this cor 0 (35 U.S.C. § 133). | | | | |
| Status | | | | | | |
| 1) Responsive to communication(s) filed on 18 Ja | nuary 2011. | | | | | |
| · | action is non-final. | | | | | |
| <i>i</i> | | | | | | |
| , | closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213. | | | | | |
| · · | | | | | | |
| Disposition of Claims | | | | | | |
| 4) ☐ Claim(s) 1-11 and 13-22 is/are pending in the application. 4a) Of the above claim(s) 14-22 is/are withdrawn from consideration. 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-5,7-9,11 and 13 is/are rejected. 7) ☐ Claim(s) 6 and 10 is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or election requirement. | | | | | | |
| Application Papers | | | | | | |
| 9) The specification is objected to by the Examiner 10) The drawing(s) filed on is/are: a) access Applicant may not request that any objection to the off Replacement drawing sheet(s) including the correction of the off the oath or declaration is objected to by the Example 11). | epted or b) \square objected to by the Edrawing(s) be held in abeyance. See on is required if the drawing(s) is obj | e 37 CFR 1.85(a). ected to. See 37 CFI | ` ' | | | |
| Priority under 35 U.S.C. § 119 | | | | | | |
| 12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list of | s have been received. s have been received in Application ity documents have been received (PCT Rule 17.2(a)). | on No ed in this National S | Stage | | | |
| | | | | | | |
| | | | | | | |
| Attachment(s) | | (0.70, 440) | | | | |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Ivail Data S. Patent and Trademark Office | 4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P | ite | | | | |

Application/Control Number: 10/590,265 Page 2

Art Unit: 1626

DETAILED ACTION

Claims 1-11 and 13-22 are pending in the application.

Receipt is acknowledged of the amendment filed January 18, 2011, which has been entered in the file.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-5, 7-9, 11 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Reiter et al. (US 4,560,690), of record.

The reference discloses the claimed compounds of the formula I wherein W is W1 where A is Cl or OCH₃; B is H; R_w^1 is H; Z is $(CH_2)_{1-3}$; R^1 , R^2 and R^3 are H; and Q is Q1 where E is S; and R^4 is H (group 1) and R^5 is 5-imidazolyl(group 3) or vice versa. Note the last five compounds listed in the table in columns 11 and 12, for example.

Application/Control Number: 10/590,265 Page 3

Art Unit: 1626

Allowable Subject Matter

Claims 6 and 10 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

No claim is allowed.

The references made of record and not relied upon show the state of the art.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, THIS ACTION IS MADE FINAL. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any

Application/Control Number: 10/590,265

Art Unit: 1626

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Page 4

Any inquiry concerning this communication or earlier communications from the examiner should be directed to FIONA T. POWERS whose telephone number is (571)272-0702. The examiner can normally be reached on Mon - Thurs 6:15 am - 2:45 pm (in the office) and Fri 7:00 am - 5:30 pm (telework day).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Joseph K. McKane can be reached on 571-272-0699. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/590,265 Page 5

Art Unit: 1626

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/FIONA T POWERS/ Primary Examiner, Art Unit 1626

ftp March 18, 2011